

**BOD5 LOG****Analysis Date:** 04/08/2020**QC BATCH ID:** LB108616**ANALYST:** Alexander**BOD Water:** WP83362**SUPERVISOR:** apatel**Starch:** W2379**MANGANOUS SULFATE SOLUTION:** W2520**Conc Sulfuric Acid:** W2609**Alkaline Iodide Azide:** W2472**POLYSEED:** WP83383**Sodium Thiosulfate, 0.025N:** WP82690**GGA:** WP83364**NaOH, 0.25N:** WP80974**Chlorine Strips:** W2543**IncubatorID:** INCUBATOR #3**pH Strips:** W2644**Zero DO:** WP81261

Lab SampleID	Client ID	Bottle No.	VOL. ML	Initial Reading (ML)	Final Reading (ML)	Difference	Average
WINKLER 1	WINKLER 1	1	300	0.0	8.2	8.2	8.3
WINKLER 2	WINKLER 2	2	300	8.2	16.6	8.4	8.3

Meter Calibration1 : 8.30

Zero DO Reading1 : 0.04 mg/L (<=0.2 Criteria)

After Incubation

Meter Calibration2 : 8.30

Zero DO Reading2 : 0.04 mg/L (<=0.2 Criteria)



QC BATCH ID: LB108616

INCUBATOR TEMP IN(C): 20.4

INCUBATOR TEMP OUT(C): 20.4

TIME IN: 06:30

TIME OUT: 11:30

DATE IN: 04/08/2020

DATE OUT: 04/13/2020

Lab SampleID	Bottle No.	Check CL	Initial PH	Final PH	Temp °C	Sam Vol. (mL)	D.O.1 Initial	D.O.2 Final	Depletion	BOD Result (mg/L)	Avg Result (mg/L)	Comment
LB108616BL	1	No	6.0	N/A	21.90	300	8.30	8.26	0.04	0.04	0.04	
POLYSEED	1					10	8.24	5.10	3.14	0.63	0.66	
POLYSEED	2					15	8.19	3.35	4.84	0.65		
POLYSEED	3					20	8.12	1.16	6.96	0.7		
GGA	1					6	8.16	3.92	4.24	179	179	
GGA	2					6	8.16	3.90	4.26	180	180	
GGA	3					6	8.16	3.87	4.29	181.5	181.5	
L2170-02	1	No	7.76	N/A	21.60	2	8.21	6.68	-	0	25.21	
L2170-02	2					10	8.18	6.14	2.04	41.4		
L2170-02	3					50	7.83	4.25	3.58	17.52		
L2170-02	4					100	7.30	1.07	6.23	16.71		
L2171-01	1	No	6.4	N/A	21.90	5	8.20	7.42	-	0		
L2171-01	2					20	8.19	7.39	-	0		
L2171-01	3					50	8.19	7.11	-	0		
L2171-01	4					150	8.19	6.76	-	0		
L2171-01DUP	1	No	6.4	N/A	21.90	5	8.19	7.62	-	0		
L2171-01DUP	2					20	8.19	7.51	-	0		
L2171-01DUP	3					50	8.18	7.23	-	0		
L2171-01DUP	4					150	8.18	6.92	-	0		

NOTE: 2ml POLYSEED added to GGA and all the Samples, but not in Blank.

LB108617

283 108616

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BOD L2071

WorkList ID : 137691

Department : Wet-Chemistry

Date : 04-08-2020 6:00:05

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
04/08/2020	Water	L2170-02 - B	BOD5	Cool 4 deg C	M&MM01	G31	FE-19C	04/06/2020	SM5210 B
04/08/2020	Water	L2171-01 - A	BOD5	Cool 4 deg C	PSEG01	H11	FRAC-COMP	04/06/2020	SM5210 B

Date/Time 04.08.2020 6:05
 Received by: JO
 Relinquished by: AM

Date/Time 04.08.2020 9:00
 Received by: AM
 Relinquished by: JO